

	Class	Subclass
ISSUE CLASSIFICATION		

**PATENT NUMBER**

**U.S. UTILITY Patent Application**

FD  
8.23.1

<p>ADH          O.I.P.E.          104 NS2          115          G.A. Am</p>	PATENT DATE
SCANNED	

APPLICATION NO. 09/818427	CONT/PRIOR	CLASS 033 345	SUBCLASS 286	ART UNIT 2859 2172	EXAMINER BENNETT
------------------------------	------------	---------------------	-----------------	--------------------------	---------------------

TITLE	APPLICANTS
1. <b>Chairman</b>	1. <b>Mr. J. H. ...</b>
2. <b>Vice Chairman</b>	2. <b>Mr. J. H. ...</b>
3. <b>Secretary</b>	3. <b>Mr. J. H. ...</b>
4. <b>Treasurer</b>	4. <b>Mr. J. H. ...</b>
5. <b>Member</b>	5. <b>Mr. J. H. ...</b>
6. <b>Member</b>	6. <b>Mr. J. H. ...</b>
7. <b>Member</b>	7. <b>Mr. J. H. ...</b>
8. <b>Member</b>	8. <b>Mr. J. H. ...</b>
9. <b>Member</b>	9. <b>Mr. J. H. ...</b>
10. <b>Member</b>	10. <b>Mr. J. H. ...</b>
11. <b>Member</b>	11. <b>Mr. J. H. ...</b>
12. <b>Member</b>	12. <b>Mr. J. H. ...</b>
13. <b>Member</b>	13. <b>Mr. J. H. ...</b>
14. <b>Member</b>	14. <b>Mr. J. H. ...</b>
15. <b>Member</b>	15. <b>Mr. J. H. ...</b>
16. <b>Member</b>	16. <b>Mr. J. H. ...</b>
17. <b>Member</b>	17. <b>Mr. J. H. ...</b>
18. <b>Member</b>	18. <b>Mr. J. H. ...</b>
19. <b>Member</b>	19. <b>Mr. J. H. ...</b>
20. <b>Member</b>	20. <b>Mr. J. H. ...</b>
21. <b>Member</b>	21. <b>Mr. J. H. ...</b>
22. <b>Member</b>	22. <b>Mr. J. H. ...</b>
23. <b>Member</b>	23. <b>Mr. J. H. ...</b>
24. <b>Member</b>	24. <b>Mr. J. H. ...</b>
25. <b>Member</b>	25. <b>Mr. J. H. ...</b>
26. <b>Member</b>	26. <b>Mr. J. H. ...</b>
27. <b>Member</b>	27. <b>Mr. J. H. ...</b>
28. <b>Member</b>	28. <b>Mr. J. H. ...</b>
29. <b>Member</b>	29. <b>Mr. J. H. ...</b>
30. <b>Member</b>	30. <b>Mr. J. H. ...</b>
31. <b>Member</b>	31. <b>Mr. J. H. ...</b>
32. <b>Member</b>	32. <b>Mr. J. H. ...</b>
33. <b>Member</b>	33. <b>Mr. J. H. ...</b>
34. <b>Member</b>	34. <b>Mr. J. H. ...</b>
35. <b>Member</b>	35. <b>Mr. J. H. ...</b>
36. <b>Member</b>	36. <b>Mr. J. H. ...</b>
37. <b>Member</b>	37. <b>Mr. J. H. ...</b>
38. <b>Member</b>	38. <b>Mr. J. H. ...</b>
39. <b>Member</b>	39. <b>Mr. J. H. ...</b>
40. <b>Member</b>	40. <b>Mr. J. H. ...</b>
41. <b>Member</b>	41. <b>Mr. J. H. ...</b>
42. <b>Member</b>	42. <b>Mr. J. H. ...</b>
43. <b>Member</b>	43. <b>Mr. J. H. ...</b>
44. <b>Member</b>	44. <b>Mr. J. H. ...</b>
45. <b>Member</b>	45. <b>Mr. J. H. ...</b>
46. <b>Member</b>	46. <b>Mr. J. H. ...</b>
47. <b>Member</b>	47. <b>Mr. J. H. ...</b>
48. <b>Member</b>	48. <b>Mr. J. H. ...</b>
49. <b>Member</b>	49. <b>Mr. J. H. ...</b>
50. <b>Member</b>	50. <b>Mr. J. H. ...</b>
51. <b>Member</b>	51. <b>Mr. J. H. ...</b>
52. <b>Member</b>	52. <b>Mr. J. H. ...</b>
53. <b>Member</b>	53. <b>Mr. J. H. ...</b>
54. <b>Member</b>	54. <b>Mr. J. H. ...</b>
55. <b>Member</b>	55. <b>Mr. J. H. ...</b>
56. <b>Member</b>	56. <b>Mr. J. H. ...</b>
57. <b>Member</b>	57. <b>Mr. J. H. ...</b>
58. <b>Member</b>	58. <b>Mr. J. H. ...</b>
59. <b>Member</b>	59. <b>Mr. J. H. ...</b>
60. <b>Member</b>	60. <b>Mr. J. H. ...</b>
61. <b>Member</b>	61. <b>Mr. J. H. ...</b>
62. <b>Member</b>	62. <b>Mr. J. H. ...</b>
63. <b>Member</b>	63. <b>Mr. J. H. ...</b>
64. <b>Member</b>	64. <b>Mr. J. H. ...</b>
65. <b>Member</b>	65. <b>Mr. J. H. ...</b>
66. <b>Member</b>	66. <b>Mr. J. H. ...</b>
67. <b>Member</b>	67. <b>Mr. J. H. ...</b>
68. <b>Member</b>	68. <b>Mr. J. H. ...</b>
69. <b>Member</b>	69. <b>Mr. J. H. ...</b>
70. <b>Member</b>	70. <b>Mr. J. H. ...</b>
71. <b>Member</b>	71. <b>Mr. J. H. ...</b>
72. <b>Member</b>	72. <b>Mr. J. H. ...</b>
73. <b>Member</b>	73. <b>Mr. J. H. ...</b>
74. <b>Member</b>	74. <b>Mr. J. H. ...</b>
75. <b>Member</b>	75. <b>Mr. J. H. ...</b>
76. <b>Member</b>	76. <b>Mr. J. H. ...</b>
77. <b>Member</b>	77. <b>Mr. J. H. ...</b>
78. <b>Member</b>	78. <b>Mr. J. H. ...</b>
79. <b>Member</b>	79. <b>Mr. J. H. ...</b>
80. <b>Member</b>	80. <b>Mr. J. H. ...</b>
81. <b>Member</b>	81. <b>Mr. J. H. ...</b>
82. <b>Member</b>	82. <b>Mr. J. H. ...</b>
83. <b>Member</b>	83. <b>Mr. J. H. ...</b>
84. <b>Member</b>	84. <b>Mr. J. H. ...</b>
85. <b>Member</b>	85. <b>Mr. J. H. ...</b>
86. <b>Member</b>	86. <b>Mr. J. H. ...</b>
87. <b>Member</b>	87. <b>Mr. J. H. ...</b>
88. <b>Member</b>	88. <b>Mr. J. H. ...</b>
89. <b>Member</b>	89. <b>Mr. J. H. ...</b>
90. <b>Member</b>	90. <b>Mr. J. H. ...</b>
91. <b>Member</b>	91. <b>Mr. J. H. ...</b>
92. <b>Member</b>	92. <b>Mr. J. H. ...</b>
93. <b>Member</b>	93. <b>Mr. J. H. ...</b>
94. <b>Member</b>	94. <b>Mr. J. H. ...</b>
95. <b>Member</b>	95. <b>Mr. J.</b>

Ali Bani-Hashemi  
Nassir Navab  
Frank Sauer

Brig

# Augmented and virtual reality guided instrument positioning using along-the-line-of-sight alignment

PTO-2040  
12/99

ISSUING CLASSIFICATION											
ORIGINAL				CROSS REFERENCE(S)							
CLASS		SUBCLASS		CLASS		SUBCLASS (ONE SUBCLASS PER BLOCK)					
INTERNATIONAL CLASSIFICATION											
G	O	I	C	15/00							

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>		<b>CLAIMS ALLOWED</b>	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner)		<b>NOTICE OF ALLOWANCE MAILED</b>	
	<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent::No. _____ _____ _____		<b>ISSUE FEE</b>	
<input type="checkbox"/> The terminal ____months of this patent have been disclaimed.	_____ (Primary Examiner)		Amount Due	Date Paid
	_____ (Legal Instruments Examiner)		<b>ISSUE BATCH NUMBER</b>	

**WARNING:**  
The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form **PTO-436A**  
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM  
(Attached in pocket on right inside flap)